Mountain Weather Forecast

Lake District National Park

Forecast valid from 06:00 on Sunday 04 Feb 2024 until 23:59 on Monday 05 Feb 2024

Forecast Issued on Sunday 04 Feb 2024 at 02:43

Confidence: High for generally unsettled and relatively seasonally mild, but lowering for the detail of worst conditions.

Headline for Sunday 04 Feb 2024: Overcast with rain, turning patchy later. Gale to severe gale summit winds. Lifting freezing level.

Mountain weather hazards on Sunday 04 Feb 2024

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
Low Likelihood

Gales
High Likelihood

Severe chill effect
Low Likelihood

Poor visibility
High Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
Low Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Heavy Rain	Heavy Rain	Heavy Rain	Light rain	Light rain
Precipitation probability					
80%	90%	90%	90%	80%	70%

Forecast for Sunday 04 Feb 2024

Weather: Overcast through the day with occasional rain, heavy at times during the morning, before turning light and increasingly patchy through the afternoon and evening.

Chance of cloud-free hill tops above 800m: 10% or less

Low cloud and visibility: Moderate or poor in rain and drizzle, very poor within cloud with bases extensive from 450m.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Mountain Weather Forecast

Ground Conditions Supplement
Date: Saturday 3 February, Location: Helvellyn summit at 14:45 Full report: The majority of the Lakeland fells are now

Forecast for Sunday 04 Feb 2024

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	47/56 W	42/50 W	52/65 W	49/62 W	52/65 W	51/64 W	48/60 W
600	40/49 W	34/43 W	40/53 SW	38/51 W	41/55 W	40/55 W	37/51 W
300	13/40 W	10/33 W	14/41 SW	14/41 W	15/44 W	16/44 W	15/44 W
Valley	12/34 W	10/29 W	16/40 SW	15/38 W	16/40 W	16/39 W	15/39 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	2/-7	3/-5	5/-2	5/-3	4/-4	4/-4	3/-6
600	4/-4	5/-2	7/0	6/-0	6/-1	5/-2	4/-2
300	6/2	6/3	8/4	8/4	7/4	7/3	6/2
Valley	8/4	8/5	9/6	9/6	9/6	9/6	8/5
Freezing Level*	1100m	2100m	1900m	2000m	2000m	1900m	1800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View
Severe wind chill increasingly confined to higher peaks.

Forecast for Monday 05 Feb 2024
Weather: Cloudy to overcast with occasional patchy light rain or drizzle, most persistent across western areas of the park.

Maximum wind: Westerly 30-35mph with gusts reaching 50-60mph across most exposed ridges and summits.

Chance of cloud-free hill tops above 800m: 10%

Low cloud and visibility: Moderate or poor in rain and drizzle, very poor within cloud with bases quite extensive from 450m.

Temperature: **Valleys:** Plus 7 Celsius increasing 11 Celsius during the afternoon
At 800m: Plus 2-3 Celsius
Freezing level: Above all summits

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free of snow and ice with even the compacted ice on popular routes having thawed. The main exception is the exit slope to Swirral Edge which sports a bank of steep unavoidable snow above a large drop. Great care should be exercised here especially in descent and an ice axe and microspikes are strongly recommended for this short section. Striding Edge can now be climbed without setting foot on snow Elsewhere the remaining patches of snow are to be found above 900m on steep north through east aspects. Despite the lack of snow full winter clothing is still required to enjoy the fells in comfort and safety. The very minimum should include waterproof tops & bottoms, warm layers, hats and gloves, a map & compass, headtorch and boots with plenty of grip. Temperature: plus 1.0C, Maximum wind speed 45.0mph, Wind chill: minus 8.6C, Average wind speed: 34.1mph
Issued at: 02:43 on Sun 04 Feb 2024

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